



Life Course

Negative Outcome

Brief Name

Youth Suicide Rate

Indicator

Suicide death rate, per 100,000.

Description

This metric is the rate of suicides by any means for youth ages 12 to 18.

WI	US	Best	Worst
7.28*	5.33	3.01	16.52
per 100,000		per 100,000	
Year		NJ	SD

2010 to 2014 (Combined Years)

Numerator

Number of youths who completed suicide

Denominator

Children aged 12 to 18, per 100,000

*Indicates statistically significant difference from the US value at $p < 0.05$.

Importance

Mental health issues, specifically eating disorders, substance use, schizophrenia, and mood disorders, present strong risk factors for suicide (Harris, 1997). While a main risk factor for suicide is often mental illness, additional risk factors include family history of suicide, physical illness, ACEs, and access to lethal methods (Anda, 2010; Stack, 2003).

Limitations

The specific cause of suicide is not well known; suicide rate cannot be used as a measure for any singular program or initiative.

Rhode Island and the District of Columbia were not included in the state comparisons due to small numbers.

Source

CDC Violent Death Reporting System, available at http://www.cdc.gov/injury/wisqars/fatal_injury_reports.html. Harris, E. Clare, and Brian Barraclough. "Suicide as an outcome for mental disorders. A meta-analysis." *The British Journal of Psychiatry*, 170.3 (1997): 205-228. Anda, Robert F., et al. "Building a framework for global surveillance of the public health implications of adverse childhood experiences." *American Journal of Preventive Medicine*, 39.1 (2010): 93-98. Stack, Steven. "Media coverage as a risk factor in suicide." *Journal of Epidemiology and Community Health*, 57.4 (2003): 238-240.